

PULSGETRIEBE speed up gearbox PV 63/210-500 up to 25,000 rpm / 500 Nm



- ⊕ **for eMobility applications**
- ⊕ **ideal for upgrading existing test rigs to high speed**
- ➔ robust, proven design
- ➔ various standard configurations available, customizing on request
- ➔ low in maintenance
- ➔ continuous operation at 25,000 rpm possible
- ➔ modular design, competitive lead time and pricing

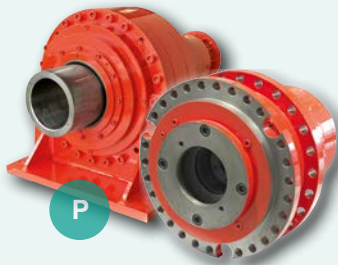
PULSGETRIEBE oil conditioning system

- ➔ specifically designed to meet the requirements of high speed test rig gearboxes
- ➔ variable flow rate
- ➔ significant cooling capacity for continuous duty at max. speed
- ➔ flow-heater for reduced gearbox start up time
- ➔ integrated Siemens S7 PLC controls and monitors the operation
- ➔ various types of interfaces to test stand control systems available (e.g. Profibus, EtherCAT)
- ➔ compact, solid design – only high-quality components
- ➔ reasonable pricing due to standardized design, competitive lead time



PRODUCTS

that will move you.



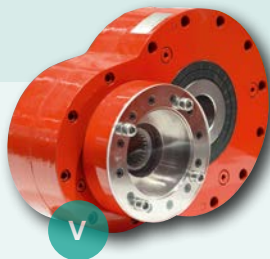
PULS Planetary Gearboxes P / T

Modular gearbox series in the torque range from 1,000 Nm to 1,000,000 Nm. Very quiet operation and durability thanks to case-hardened or nitrided ground gears. In addition to the type P planetary gearboxes with stationary housing, we also manufacture travel and winch drives with rotating housing (type T).



PULS Speed Change Gearboxes S / SL

Speed changing planetary gearboxes with two or more different ratios per gearbox. In combination with our other gearbox series, a wide range of variation options for different applications is possible. Speed change is performed utilizing gear couplings (type S) or disks (type SL).



PULS Parallel Shaft Gearboxes V / VV

Single-stage parallel shaft gearboxes with ratios from 1 to 5 in various versions on the input and output sides. Also available in the VV version with an idler gear to generate the same sense of rotation for the input and output shafts.



PULS Custom Gearboxes

If, in spite of all flexibility, your particular application is not covered by our existing series, in special cases we develop custom gearboxes. Whether you require high speeds, multiple input or output shafts or other unusual capabilities: we regard it as a challenge to meet your needs.

YOU CAN FIND THE CATALOGS FOR OUR P, T, S / SL AND V GEARBOX SERIES ON OUR WEBSITE.